

DEVAL L. PATRICK GOVERNOR

TIMOTHY P. MURRAY LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD SECRETARY

JOHN AUERBACH COMMISSIONER

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

**BUREAU OF LABORATORY SCIENCES** 

June 8, 2012

ADA Debra Payton

Norfolk County District Attorney's Office

Re: Sample

Dear ADA Payton:

Enclosed are copies of the information you requested for the above mentioned sample:

- 1) Drug Receipt
- 2) Evidence Control Card with hand-written notations
- 3) Drug Powder Analysis Form with my hand-written notations
- 4) GC/MS confirmatory data

I was the primary/custodial chemist and performed all of the testing for this sample. If you have any further questions, please do not hesitate to call me at either 617-983-6632 or 617-983-6689.

Sincerely,

Della Saunders

Chemist III

William A. Hinton

State Laboratory Institute

305 South Street

Jamaica Plain, MA. 02130

## PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
State Laboratory Institute

**Boston Drug Laboratory** 

Amherst Drug Laboratory

Tel (617) 983-6622 Fax (617) 983-6625		Tel (413) 545-2601 Fax (413) 545-2608
Boston Hours 8:00 - 11:00 DRU 2:00 - 4:00	G RECEIPT	Amherst Hours 9:00 - 12:00 1:00 - 3:00
City or Department: <u>Jedhau PD</u> Name and Rank of Submitting Officer: Officer	Police Reference	e No.:
Defendant(s) Name (last, first, initial):		
To be completed by Submitter  Description of Items Submitted	To be comp Gross Weigh	oleted by Lab Personnel t Lab Number
25 p/bis of white sub	25tance 76,12	3
Heatsealed + M	47tolods	
Received by:	Date:	5-16-

No. Dodham Boling Dont

Date Analyzed: MAY 3 1 2012

City: Dedham Police Dept.

Officer: P.O. C. O'SULLIVAN

Def:

Amount:

Cont: pb

Date Rec'd: 05/16/2012

Gross Wt.:

No. Cont:

À

76.12

25

No. Analyzed: 15

Net Weight: 46,069

Subst: SUB

# Tests: 225

Prelim: COCAME

Findings: COCAME

Folk\_OIG\_PRR\_111621

## DRUG POWDER ANALYSIS FORM

SAMPLE #	AGENCY DOSMAN ANALYST AS
No. of samples tested: <u>35</u>	Balunc Vok 5/00/12 Metho 1117411134 Evidence Wt. 176, 18283
THICHTY - THE los) Senior passion in black each confamily a toley one sealed Kapak buy maekal on the seal also confamily a	Gross Wt ():  Stance Cantained IN,  bags Myelled I through 05 Gross Wt ():  Spluster bay confumed M  Bug-occus ASD WHI ASD Oned  Notwer bug with (Day Net Wt: 46, 8644)
PRELIMINARY TESTS  OF Spot Tests	25 Microcrystalline Tests
Cobalt Thiocyanate ( ) + blue	Gold Chloride +
Marquis	TLTA()+
Froehde's	OTHER TESTS
Mecke's	<b>-</b>
PRELIMINARY TEST RESULTS	OSCIMS CONFIRMATORY TEST 6053012.5
RESULTS COCUINE	RESULTS COCAINE
DATE 5/0/10	MS OPERATOR
	DATE 5/31/12

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830230.D

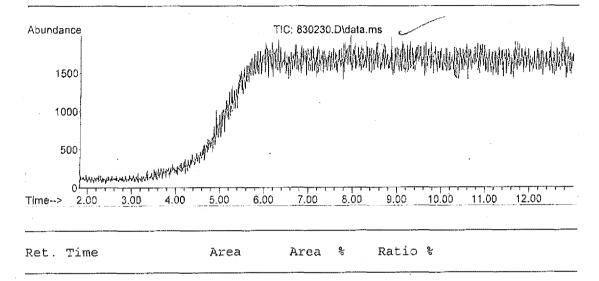
Operator : DCS

Date Acquired : 31 May 2012 1:12

Sample Name : BLANK

Submitted by

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

Information from Data File: File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830231.D Operator : DCS Date Acquired : 31 May 2012 1:27 Sample Name : COCAINE STANDARD Submitted by Vial Number 16 AcquisitionMeth: DRUGS.M Integrator : RTE Abundance TIC: 830231.D\data.ms 4.596 1500000 1000000 500000 4.00 5.00 6.00 11.00 12.00 Ratio % Ret. Time Area Area % 100.00 100.00 4.596 1558872

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830231.D

Operator : DCS

Date Acquired 31 May 2012 1:27 Sample Name : COCAINE STANDARD

Submitted by

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

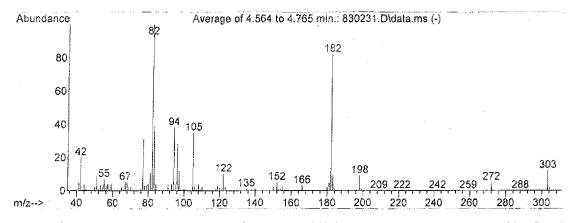
C:\Database\SLI.L Search Libraries:

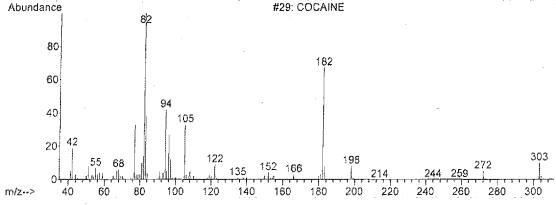
C:\Database\NIST05a.L

Minimum Quality: 80

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
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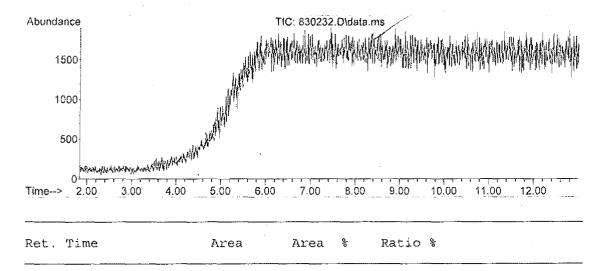


File Name : C:\MSDCHEM\1\SYSTEM7\05\_30 12\830232.D

Operator : DCS.

Date Acquired : 31 May 2012 1:43

Sample Name : BLANK
Submitted by : DCS
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE



\*\*\*NO INTEGRATED PEAKS\*\*\*

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830233.D

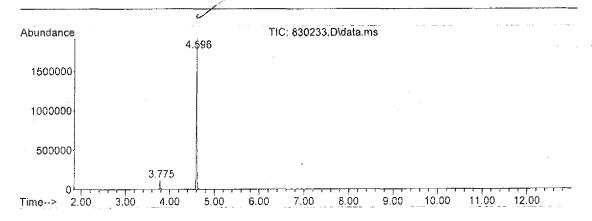
Operator : DCS

Date Acquired : 31 May 2012 1:58

Sample Name Submitted by

: DCS Vial Number 33 AcquisitionMeth: DRUGS.M

: RTE Integrator



Ret. Time	Area	Area %	Ratio %
3.775	148017		8.00
4.596	1850107		100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830233.D

: DCS Operator

Date Acquired 31 May 2012 1:58

Sample Name Submitted by

RT

PK#

DCS Vial Number 33 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

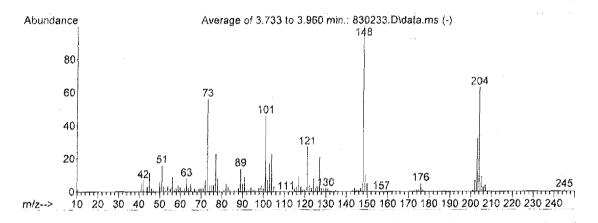
Qual

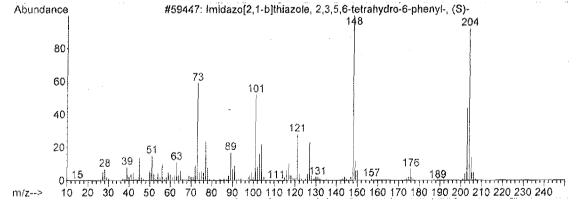
CAS#

3.77 C:\Database\NIST05a.L

Library/ID

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6
Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 97





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830233.D

Operator : DCS

Date Acquired : 31 May 2012 1:58

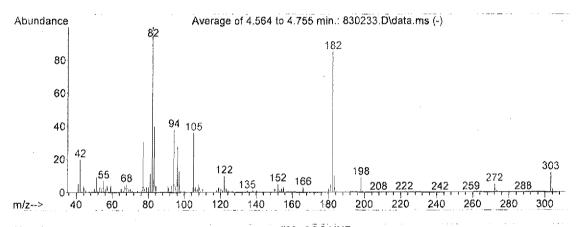
Sample Name Submitted by

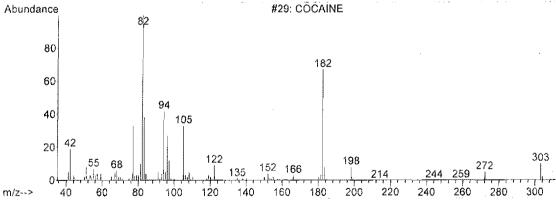
DCS Vial Number 33 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
 2	4.60	C:\Database\SLI.L			
		COCAINE	. /	000050-36-2	99
		COCAINE		000050-36-2	99
•		COCAINE		000050-36-2	99





Information from Data File: File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830234.D Operator : DCS Date Acquired 31 May 2012 2:14 Sample Name : DCS Submitted by Vial Number 34 AcquisitionMeth: DRUGS.M Integrator : RTE Abundance TIC: 830234.D\data.ms 4.\$96 1500000 1000000 500000 3.00 4.00 5,00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 Ret. Time Area Area % Ratio % 4.596 100.00 100.00 1679455

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830234.D

Operator : DCS

Date Acquired 31 May 2012 2:14

: RTE

Sample Name Submitted by Vial Number

Integrator

DCS 34 AcquisitionMeth: DRUGS.M

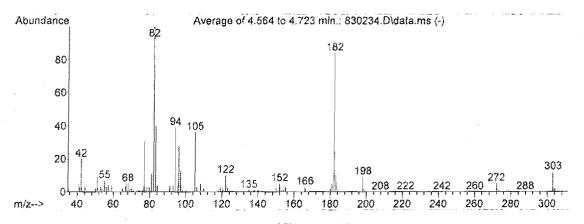
Search Libraries:

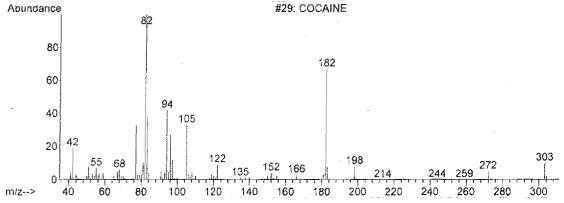
C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





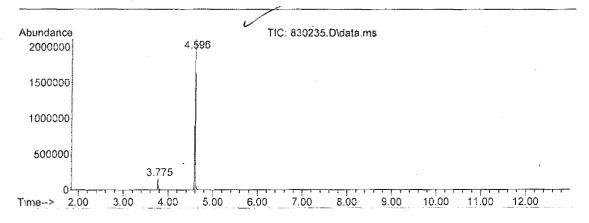
File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830235.D

Operator : DCS

: 31 May 2012 Date Acquired 2:29

Sample Name Submitted by

: DCS Vial Number 35 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.775 4.596		7.97 92.03		

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830235.D

Operator : DCS

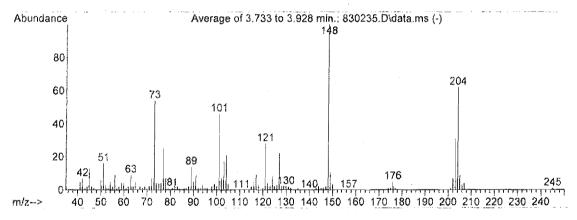
Date Acquired : 31 May 2012 2:29

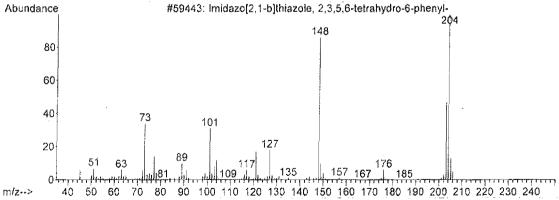
Sample Name :
Submitted by : DCS
Vial Number : 35
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	3.77	C:\Database\NIST05a.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	98
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	006649-23-6	97





: C:\MSDCHEM\1\SYSTEM7\05 30 12\830235.D File Name

: DCS Operator

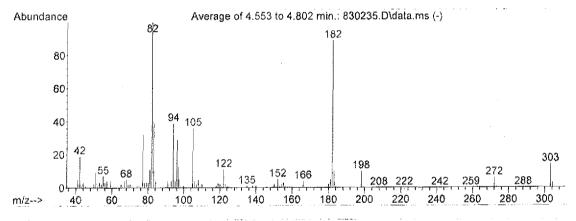
Date Acquired 31 May 2012 2:29

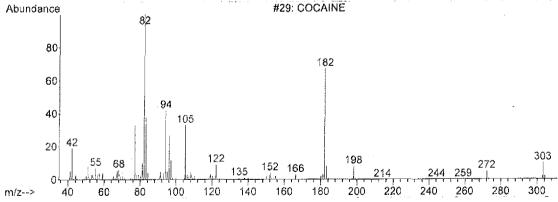
Sample Name Submitted by DCS Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Minimum Quality: 80 Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

PK#	RT	Library/ID	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830236.D

Operator : DCS

Date Acquired : 31 May 2012 2:45

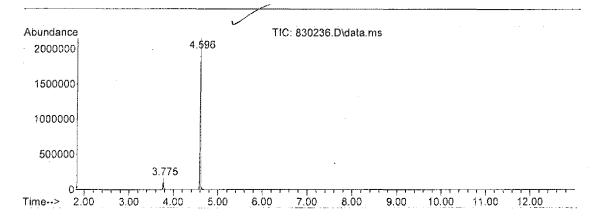
Sample Name Submitted by

Vial Number

: DCS : 36

AcquisitionMeth: DRUGS.M Integrator

: RTE



Ret. Time	Area	Area %	Ratio %	
3.775 4.596		7.86 92.14		
•			•	

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830236.D

Operator : DCS

Date Acquired : 31 May 2012 2:45

Sample Name

Submitted by : DCS Vial Number : 36 AcquisitionMeth: DRUGS.M Integrator : RTE

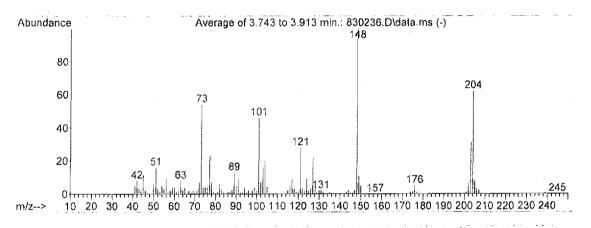
Search Libraries:

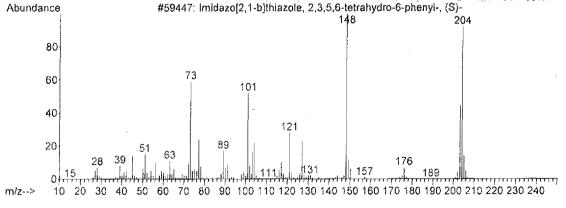
C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

	PK#	RT	Library/ID		CAS#	Qual
	1	3.77	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98
,			<pre>Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,</pre>			98 98





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830236.D File Name

Operator : DCS

: 31 May 2012 Date Acquired 2:45

Sample Name Submitted by

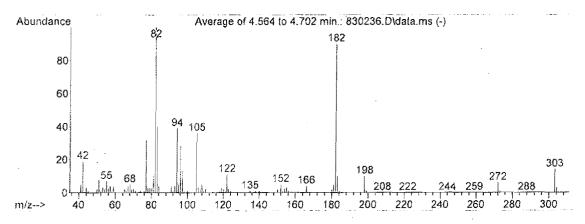
: DCS 36

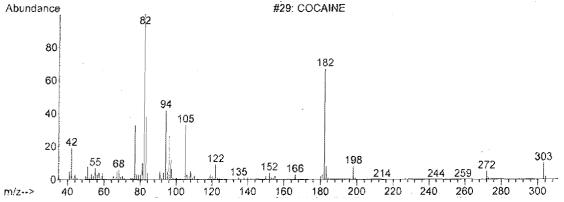
Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

	PK#	RT	Library/ID			CAS#	Qual
_	2	4.60	C:\Database\SLI.L	· ·			
			COCAINE	_		000050-36-2	99
			COCAINE			000050-36-2	99
		,	COCAINE		•	000050-36-2	99





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830237.D

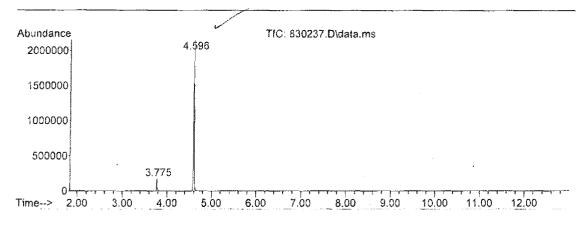
Operator : DCS

Date Acquired : 31 May 2012 3:00

Sample Name : Submitted by : D Vial Number :

: DCS : 37

AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %	
3.775 4.596		7.86 92.14		

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830237.D

Operator : DCS

Date Acquired 31 May 2012 3:00

Sample Name Submitted by Vial Number

Integrator

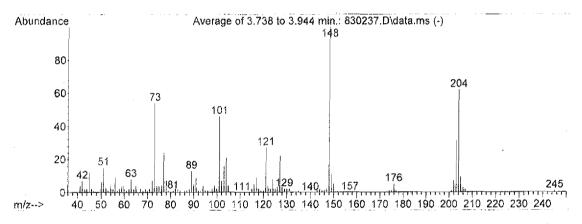
DCS 37 AcquisitionMeth: DRUGS.M : RTE

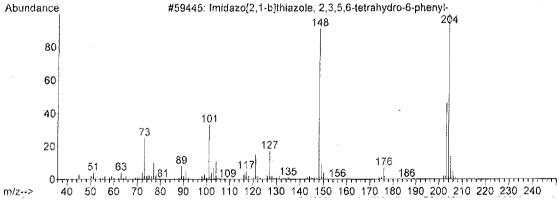
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1.	3.78	C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98 98 98
			2,3,5,6-tet	014769-73-4	





: C:\MSDCHEM\1\SYSTEM7\05 30 12\830237.D File Name

: DCS Operator

Date Acquired 31 May 2012 3:00

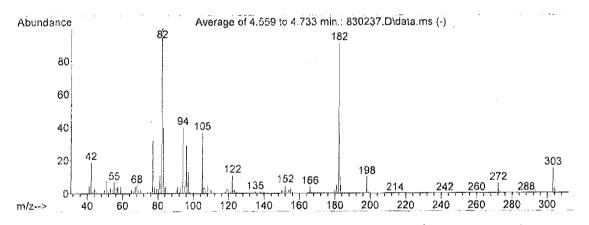
Sample Name Submitted by DCS Vial Number 37

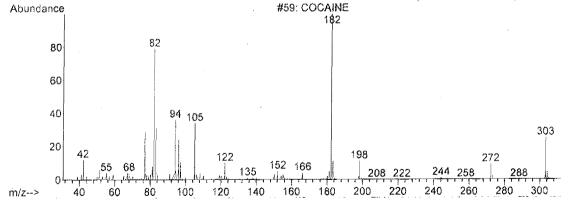
AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	٠	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	<i>.</i> .	000050-36-2 000050-36-2 000050-36-2	99 99 99





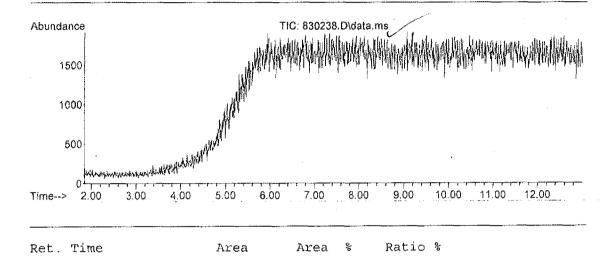
: C:\MSDCHEM\1\SYSTEM7\05 30 12\830238.D File Name

Operator : DCS

Date Acquired : 31 May 2012 3:16

Sample Name : BLANK Submitted by : DCS Vial Number 1 AcquisitionMeth: DRUGS.M

Integrator : RTE



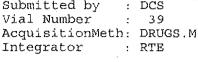
\*\*\*NO INTEGRATED PEAKS\*\*\*

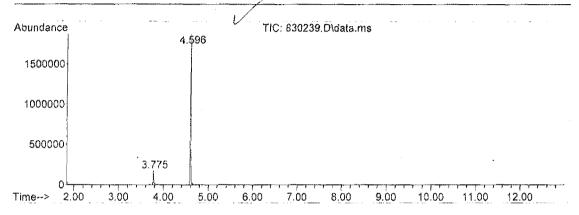
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830239.D

Operator : DCS

Date Acquired 31 May 2012 3:31

Sample Name Submitted by : DCS Vial Number 39





Ret. Time	Area	Area %	Ratio %	
3.775 4.596		10.16 89.84	11.31 100.00	

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830239.D

Operator : DCS

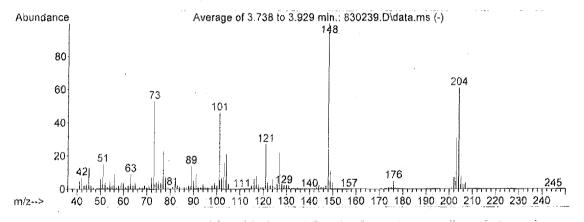
Date Acquired : 31 May 2012 3:31

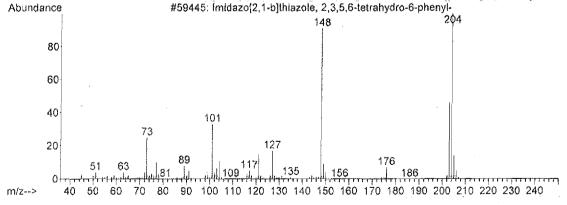
Sample Name :
Submitted by : DCS
Vial Number : 39
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
1	3.78	C:\Database\NIST05a.L			
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	006649-23-6	99
		<pre>Imidazo[2,1-b]thiazole,</pre>	2,3,5,6-tet	014769-73-4	98
		Imidazo[2.1-b]thiazole.	2.3.5.6-tet	006649-23-6	98





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830239.D

Operator : DCS

Date Acquired 31 May 2012 3:31

Sample Name Submitted by

Vial Number

Integrator

DCS 39 AcquisitionMeth: DRUGS.M : RTE

Search Libraries:

C:\Database\SLI.L

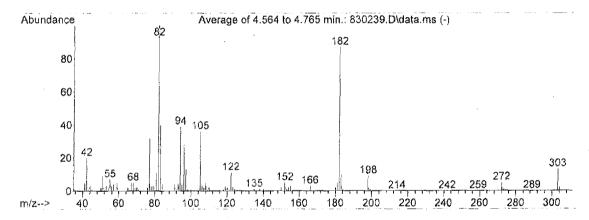
Minimum Quality: 80

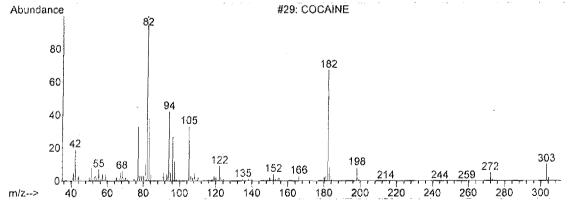
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830240.D

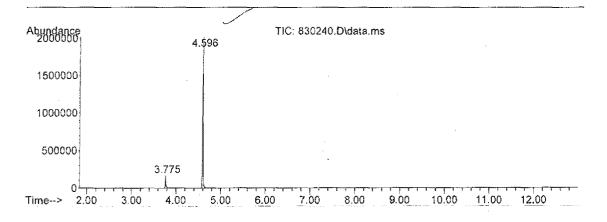
: DCS Operator

: 31 May 2012 Date Acquired 3:46

Sample Name Submitted by Vial Number

Integrator

: DCS 40 AcquisitionMeth: DRUGS.M : RTE



Ret. Time	Area	Area %	Ratio %
3.775 4.596		8.56 91.44	

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830240.D

Operator : DCS

Integrator

Date Acquired : 31 May 2012 3:46

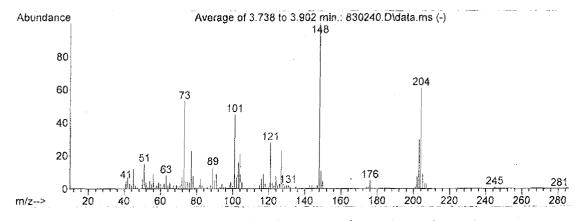
: RTE

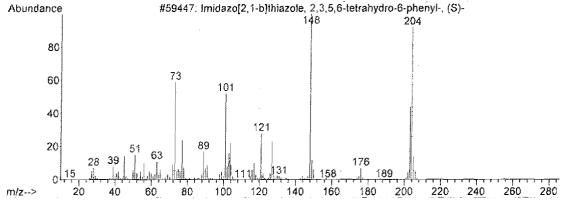
Sample Name :
Submitted by : DCS
Vial Number : 40
AcquisitionMeth: DRUGS.M

Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID		CAS#	Qual
 1.	3.77	C:\Database\NIST05a.L			
		Imidazo[2,1-b]thíazole,	2,3,5,6-tet	014769-73-4	98
		Imidazo[2,1-b]thiazole,	2,3,5,6-tet	014769-73-4	98
		Imidazo[2.1-b]thiazole.	2.3.5.6-tet	006649-23-6	98





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830240.D

Operator : DCS

Date Acquired 3:46

Sample Name Submitted by

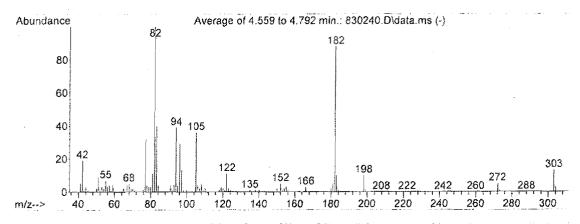
: DCS 40

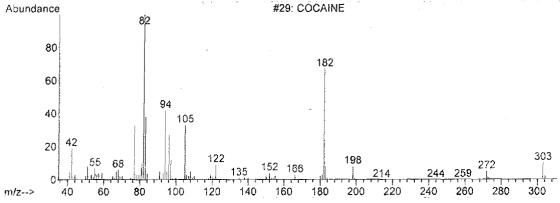
Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	 CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2	99. 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830241.D

Operator : DCS

Date Acquired : <u>31</u> May 2012 4:02

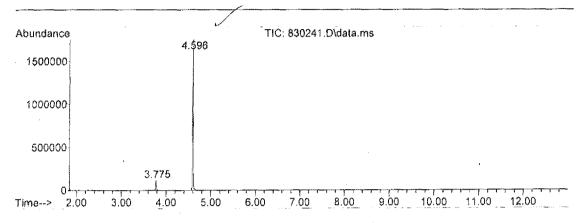
Sample Name

Submitted by Vial Number

: DCS

: 41 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.775 4.596	1706050	7.81 92.19	

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830241.D

Operator : DCS

Date Acquired 31 May 2012 4:02

Sample Name Submitted by

DCS Vial Number 41 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

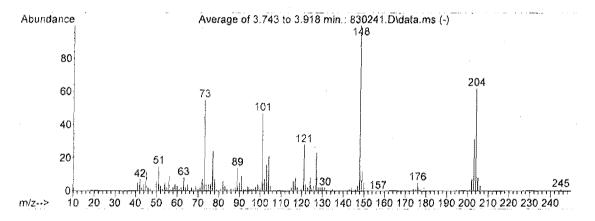
98

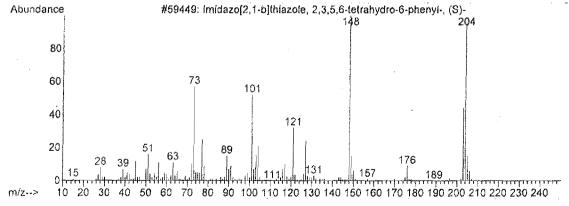
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RT Library/ID CAS# Qual 1 3.77 C:\Database\NIST05a.L Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4 98

Imidazo[2,1-b] thiazole, 2,3,5,6-tet 006649-23-6





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830241.D

Operator : DCS

Date Acquired : 31 May 2012 4:02

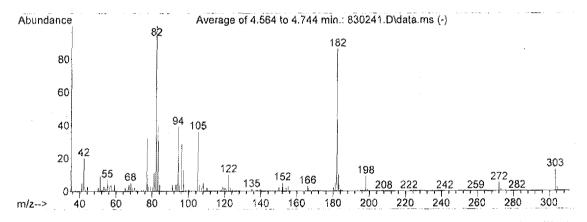
Sample Name

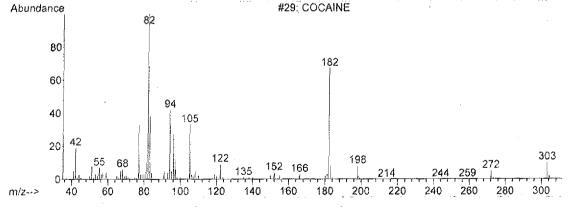
Submitted by DCS Vial Number 41 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NISTO5a.L

PK#	RT	Library/ID	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





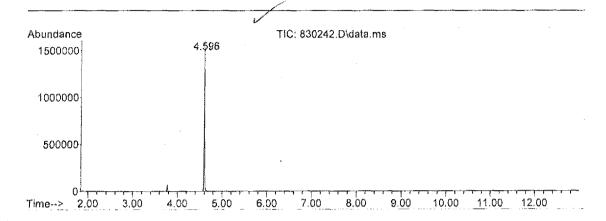
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830242.D

Operator : DCS

Date Acquired 31 May 2012 4:17

Sample Name Submitted by

DCS Vial Number 42 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1488162	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830242.D

Operator : DCS

Date Acquired : 31 May 2012 4:17

Sample Name : Submitted by : D

Submitted by : DCS
Vial Number : 42
AcquisitionMeth: DRUGS.M
Integrator : RTE

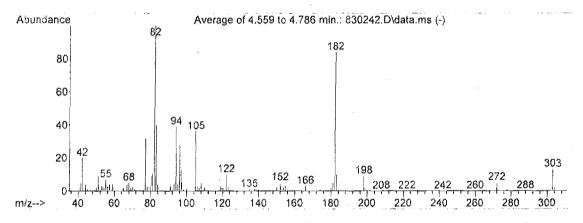
Search Libraries: C:\Database\SLI.L

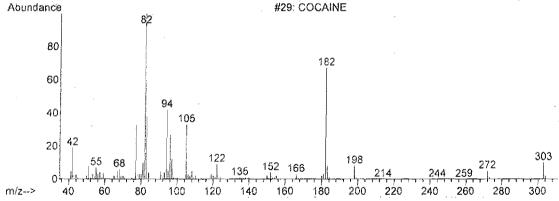
Minimum Quality: 80

C:\Database\NIST05a.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830243.D

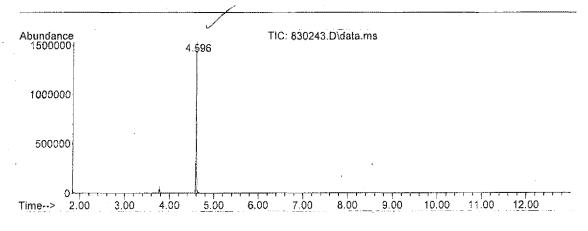
Operator : DCS

Date Acquired : 31 May 2012 4:33

Sample Name :

Submitted by : DCS Vial Number : 43 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1421123	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830243.D

Operator : DCS

Date Acquired : 31 May 2012 4:33

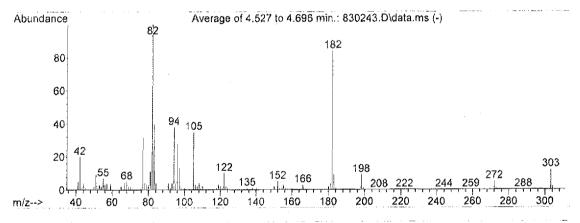
Sample Name Submitted by DCS Vial Number 43

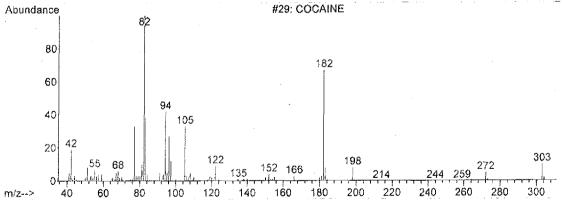
AcquisitionMeth: DRUGS.M Integrator : RTE

C:\Database\SLI.L Search Libraries:

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1.	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 . 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830244.D

Operator : DCS

Date Acquired : 31 May 2012 4:48

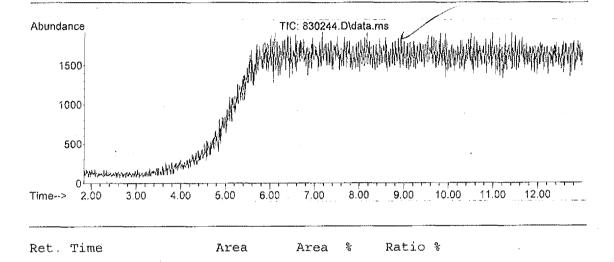
Sample Name : BLANK

Submitted by

Vial Number

AcquisitionMeth: DRUGS.M

: RTE Integrator



File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830245.D

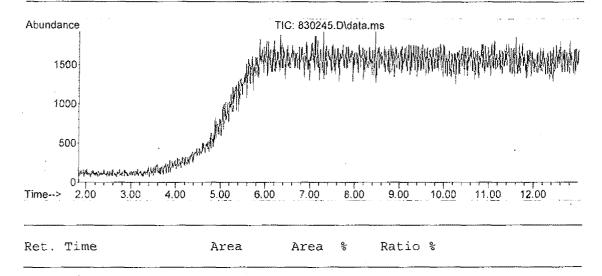
Operator : DCS

Date Acquired : 31 May 2012 5:04

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE



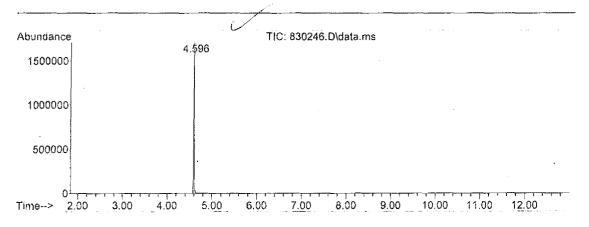
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830246.D

Operator : DCS

Date Acquired : 31 May 2012 5:19 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1542528	100.00	

Minimum Quality: 80

Minimum Quality: 80

Information from Data File:

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830246.D

Operator : DCS

Date Acquired : 31 May 2012 5:19 Sample Name : COCAINE STANDARD

Submitted by

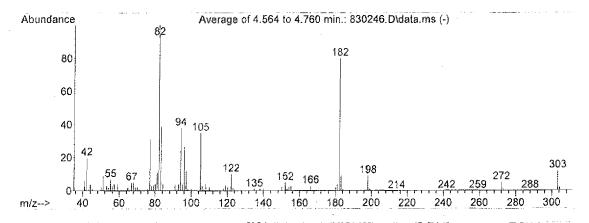
Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE

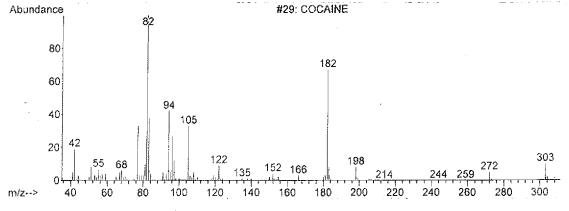
Search Libraries: C:\Database\SLI.L

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE ·COCAINE	000050-36-2 000050-3.6-2	99 99
		COCAINE	000050-36-2	99



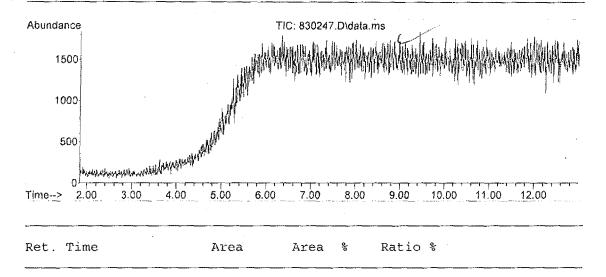


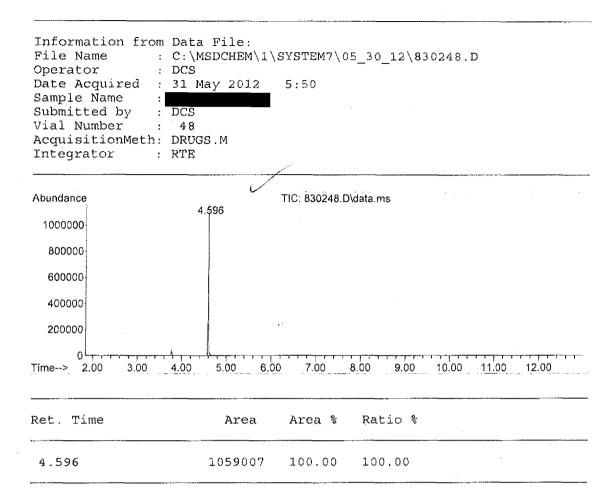
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830247.D

Operator : DCS

Date Acquired : 31 May 2012 5:35

Sample Name : BLANK Submitted by : DCS Vial Number : 1 AcquisitionMeth: DRUGS.M Integrator : RTE





File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830248.D

Operator : DCS

Date Acquired 31 May 2012 5:50

Sample Name Submitted by

DCS Vial Number 48 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries:

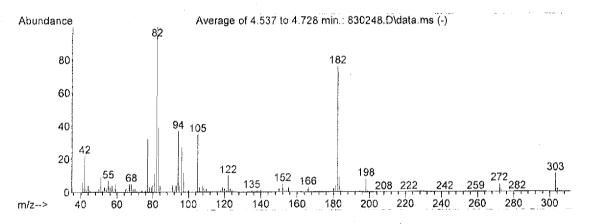
C:\Database\SLI.L Minimum Quality: 80

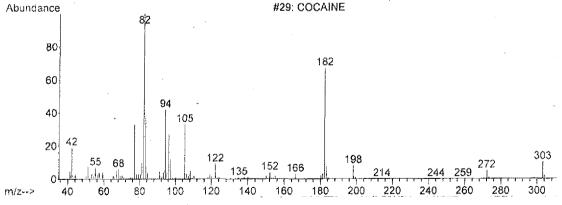
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830249.D

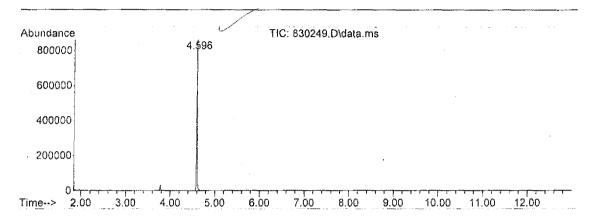
Operator : DCS

Date Acquired : 31 May 2012 6:06

Sample Name : DCS

Vial Number : 49 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	850940	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\05 30 12\830249.D File Name

Operator : DCS

Date Acquired : 31 May 2012 6:06

Sample Name

: DCS 49

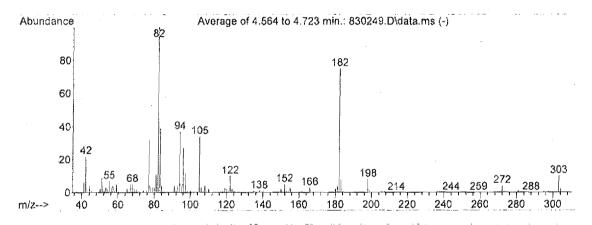
Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE

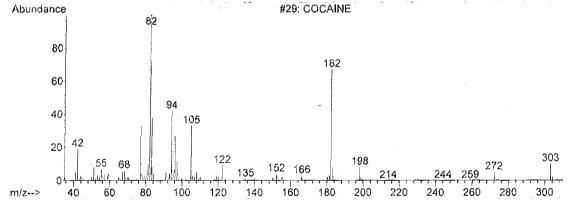
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L C:\Database\PMW TOX2.L

PK# RT Library/ID	

PK#	RT	Library/ID	 CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE	000050-36-2	99
	•	COCAINE COCAINE	000050-36-2 000050-36-2	99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830250.D

: DCS Operator

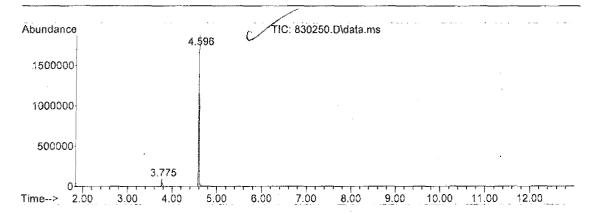
Date Acquired : 31 May 2012 6:21

Sample Name Submitted by

Vial Number AcquisitionMeth: DRUGS.M

: DCS : 50

Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830250.D

Operator : DCS

Date Acquired 31 May 2012 6:21

Sample Name Submitted by : DCS Vial Number 50

AcquisitionMeth: DRUGS.M Integrator : RTE

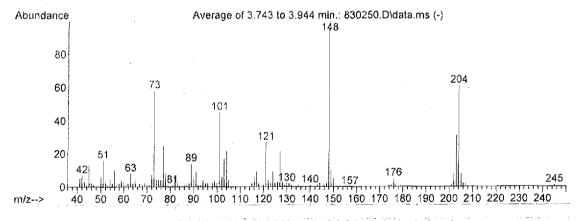
Search Libraries: C:\Database\SLI.L. Minimum Quality: 80 Minimum Quality: 80

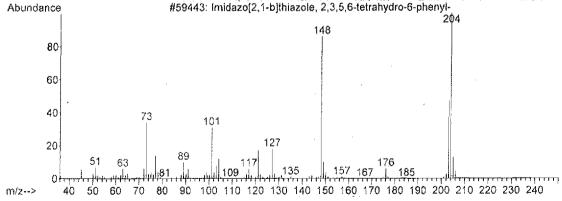
C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK# RTLibrary/ID CAS# Qual. 3.77 C:\Database\NIST05a.L 1

Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 006649-23-6 98 98 Imidazo[2,1-b]thiazole, 2,3,5,6-tet 014769-73-4





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830250.D

DCS Operator

Date Acquired 31 May 2012 6:21

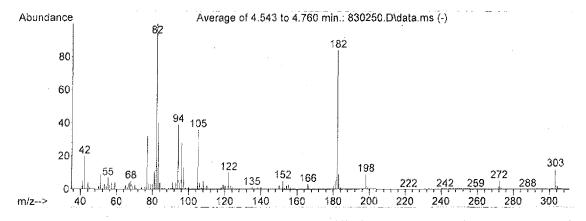
Sample Name Submitted by DCS Vial Number 50 AcquisitionMeth: DRUGS.M Integrator : RTE

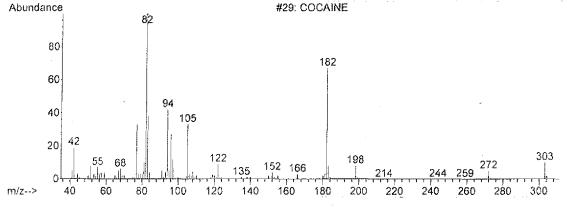
Search Libraries: C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830251.D

Operator : DCS

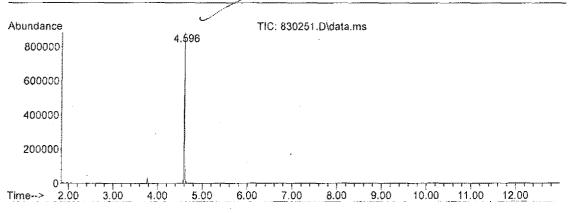
Date Acquired : 31 May 2012 6:37

Sample Name Submitted by

: DCS : 51

Vial Number : 51 AcquisitionMeth: DRUGS.M

Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	831528	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830251.D

Operator : DCS

Date Acquired 31 May 2012 6:37

Sample Name

RT

4.60

PK#

1

Submitted by : DCS Vial Number 51 AcquisitionMeth: DRUGS.M Integrator : RTE

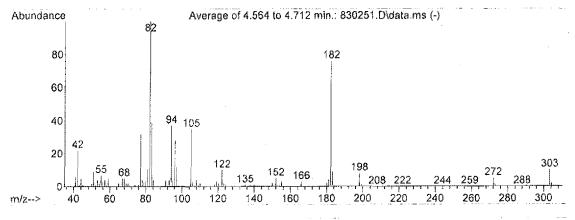
Search Libraries: C:\Database\SLI.L

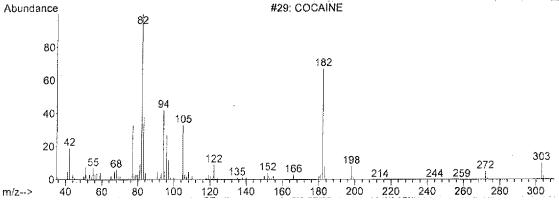
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Library/ID		CAS#	Qual
C:\Database\SLI.L COCAINE COCAINE		000050-36-2 000050-36-2	99 99
COCAINE	C ·	000050-36-2	99

Minimum Quality: 80





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830252.D

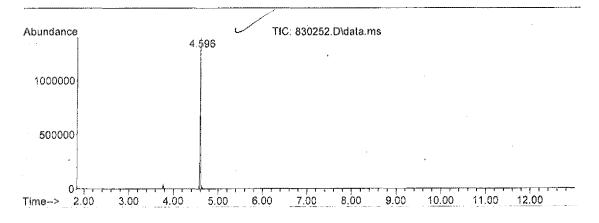
: DCS Operator

Date Acquired : 31 May 2012 6:53

Sample Name Submitted by

: DCS : 52

Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1283607	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830252.D

Operator : DCS

Date Acquired : 31 May 2012 6:53

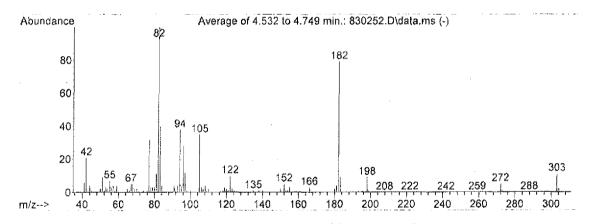
Sample Name :
Submitted by : DCS
Vial Number : 52
AcquisitionMeth: DRUGS.M
Integrator : RTE

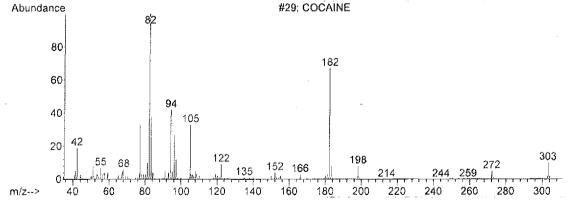
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1,	4.60	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



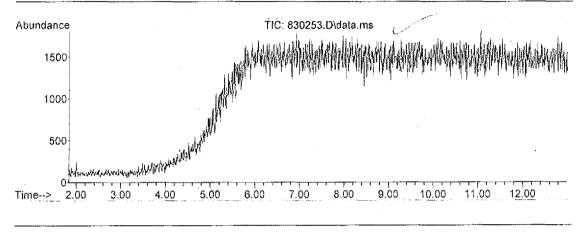


File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830253.D

Operator : DCS

Date Acquired : 31 May 2012 7:08

Sample Name : BLANK Submitted by : DCS Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time Area Area % Ratio %

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830254.D

Operator ' : DCS

Date Acquired : 31 May 2012 7:24

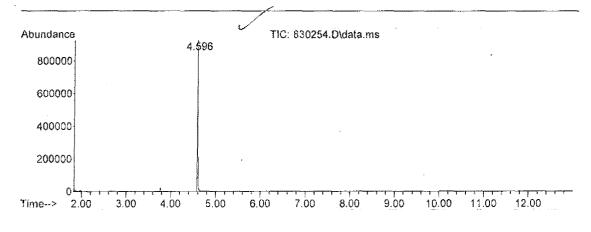
Sample Name Submitted by

: DCS

. : 54 Vial Number AcquisitionMeth: DRUGS.M

Integrator

: RTE



Ret. Time	Area	Area %	Ratio %
4.596	858088	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830254.D

Operator : DCS

Date Acquired 31 May 2012 7:24

Sample Name Submitted by

Vial Number

DCS 54 AcquisitionMeth: DRUGS.M

Integrator : RTE

Search Libraries: C:\Database\SLI.L

COCAINE

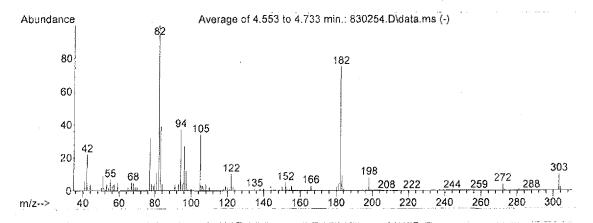
Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

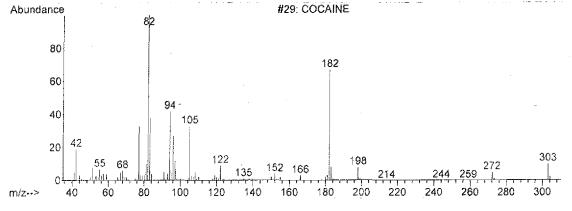
000050-36-2

99

C:\Database\PMW\_TOX2.L

PK# RTCAS# Qual Library/ID 1 4.60 C:\Database\SLI.L COCAINE 000050-36-2 99 COCAINE 000050-36-2 99





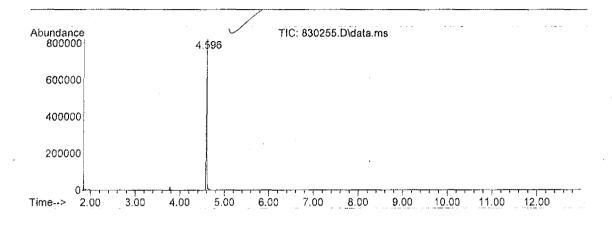
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830255.D

Operator : DCS

Date Acquired 31 May 2012 7:40

Sample Name Submitted by

DCS Vial Number 55 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	753551	100,00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830255.D

Operator : DCS

31 May 2012 Date Acquired 7:40

Sample Name Submitted by

Vial Number

Integrator

: DCS 55 AcquisitionMeth: DRUGS.M : RTE

Search Libraries:

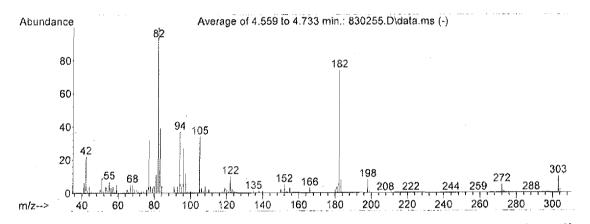
C:\Database\SLI.L

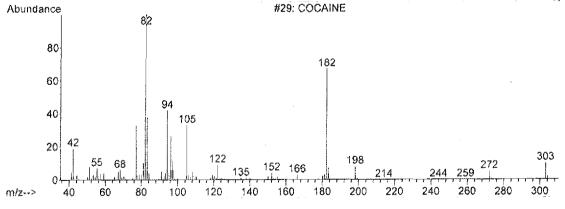
C:\Database\NIST05a.L

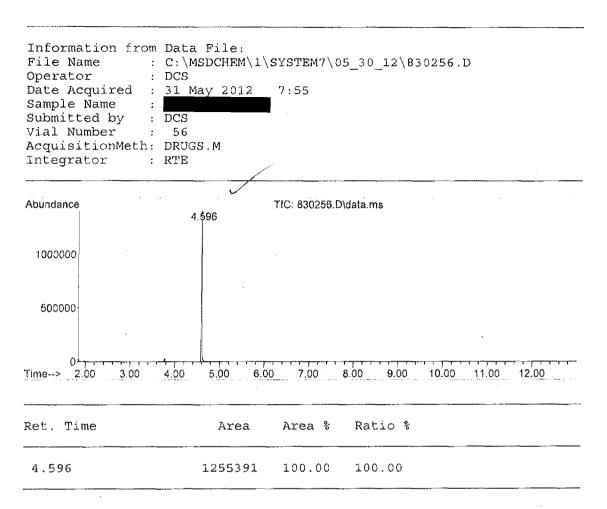
C:\Database\PMW TOX2.L

Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99







File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830256.D

Operator : DCS

Date Acquired : 31 May 2012 7:55

Sample Name : Submitted by : Note: Number :

DCS 56 DRUGS.M

AcquisitionMeth: DRUGS.M Integrator : RTE

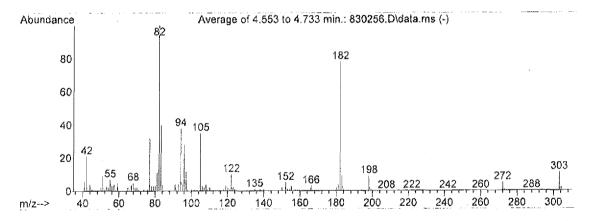
Search Libraries: C:\Database\SLI.L

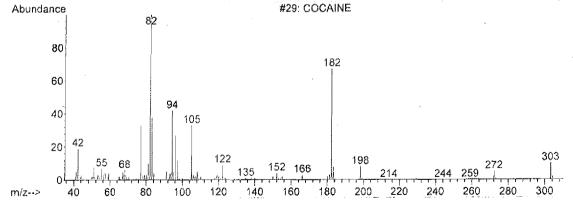
C:\Database\NIST05a.L

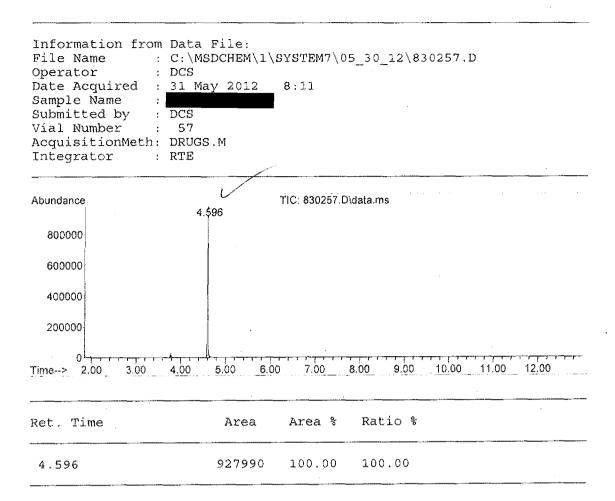
C:\Database\PMW\_TOX2.L

Minimum Quality: 80

P	K#.	RT	Library/ID	CAS#	Qual
	1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99







File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830257.D

: DCS Operator

Date Acquired 31 May 2012 8:11

Sample Name

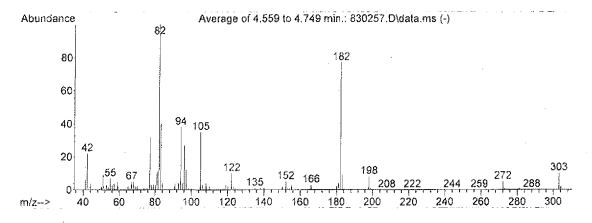
Submitted by : DCS Vial Number 57 AcquisitionMeth: DRUGS.M Integrator : RTE

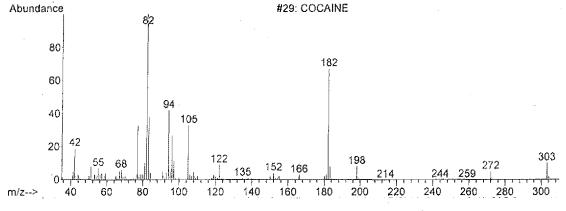
Search Libraries: C:\Database\SLI.L

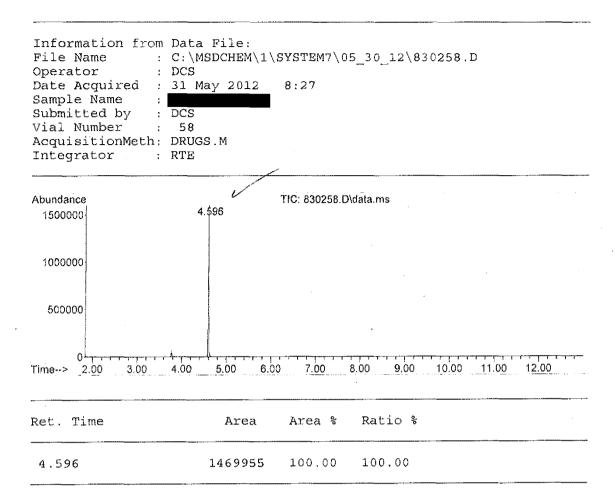
Minimum Quality: 80 C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	·	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	. /	000050-36-2 000050-36-2 000050-36-2	99 99 99







File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830258.D

Operator : DCS

Date Acquired 31 May 2012 8:27

Sample Name Submitted by DCS Vial Number

RT

Integrator

PK#

58 AcquisitionMeth: DRUGS.M : RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

Library/ID CAS# Qual

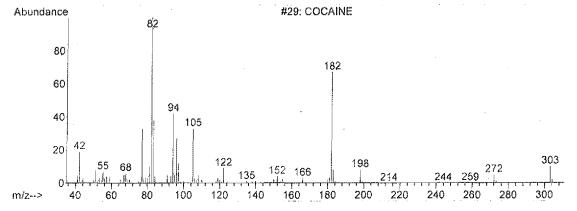
4.60 C:\Database\SLI.L COCAINE COCAINE

COCAINE

000050-36-2 99 99 000050-36-2

000050-36-2 99

Average of 4.559 to 4,728 min.: 830258.D\data.ms (-) Abundance 82 182 80 60 94 105 40 42 20 303 122 198 152 166 67 135 208 222 288 259 m/z--> 40 60 80 100 120 140 160 180 200 220 240 260 280 300



File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830259.D

Operator : DCS

Date Acquired : 31 May 2012 8:43

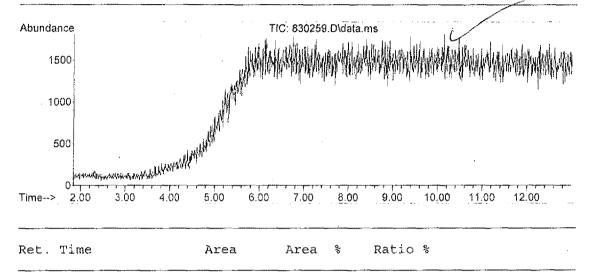
Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: DRUGS.M

Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830260.D

Operator : DCS

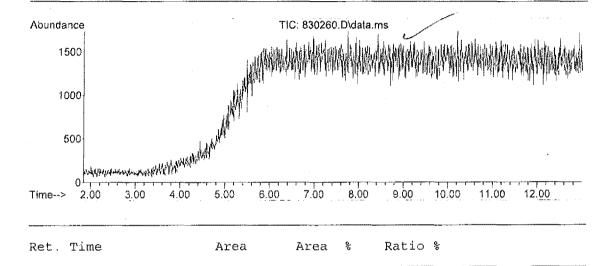
Date Acquired : 31 May 2012 8:58

Sample Name : BLANK

Submitted by

Vial Number : 2

AcquisitionMeth: DRUGS.M Integrator : RTE



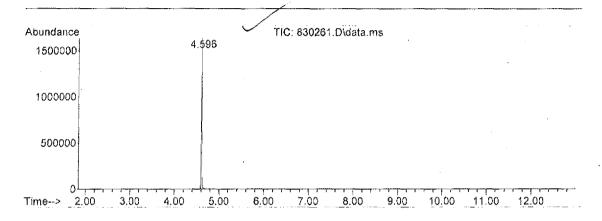
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830261.D

Operator : DCS

Date Acquired : 31 May 2012 9:14 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 16
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1505075	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830261.D

Operator : DCS

Date Acquired : 31 May 2012 9:14 Sample Name COCAINE STANDARD

Submitted by

Vial Number 16 AcquisitionMeth: DRUGS.M : RTE Integrator

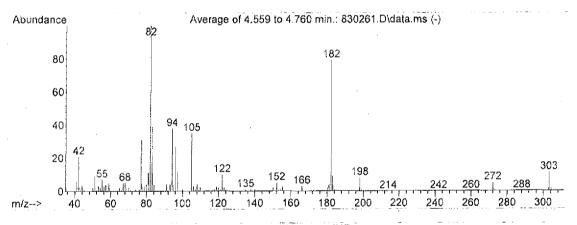
Search Libraries:

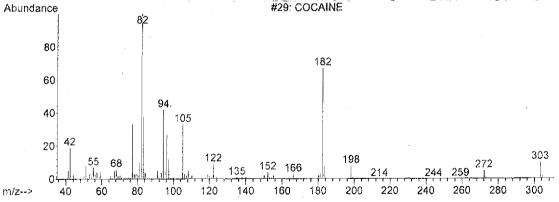
C:\Database\SLI.L Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE		000050-36-2 000050-36-2 000050-36-2	99 99 99



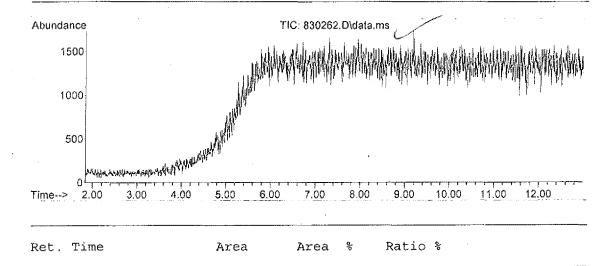


File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830262.D

Operator : DCS

Date Acquired : 31 May 2012 9:30

Sample Name : BLANK
Submitted by : DCS
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



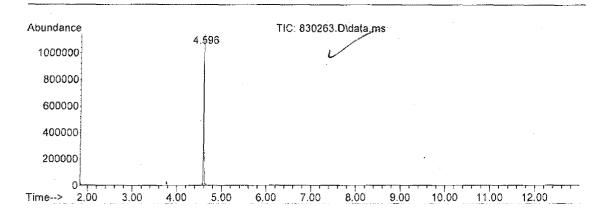
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30 12\830263.D

Operator : DCS

Date Acquired : 31 May 2012 9:45

Sample Name

Submitted by : DCS Vial Number 63 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1015434	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830263.D

Operator : DCS

Date Acquired 31 May 2012 9:45

Sample Name Submitted by : DCS Vial Number

Integrator

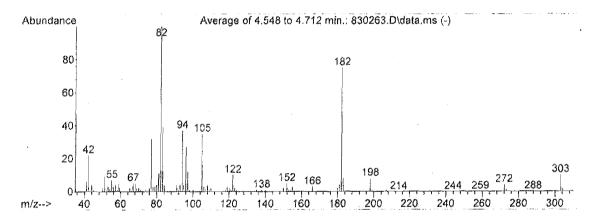
63 AcquisitionMeth: DRUGS.M : RTE

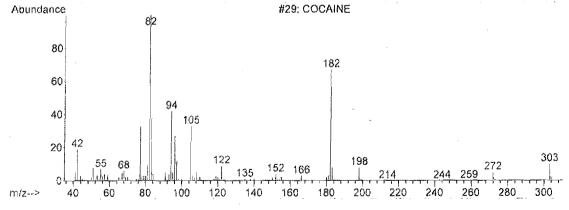
Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 C:\Database\NIST05a.L Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK# RTLibrary/ID CAS# Oual C:\Database\SLI.L 1 4.60 COCAINE 000050-36-2 99 COCAINE 000050-36-2 99 COCAINE 000050-36-2 99





Information from Data File: File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830264.D Operator : DCS Date Acquired : 31 May 2012 10:01 Sample Name Submitted by Vial Number 64 AcquisitionMeth: DRUGS.M Integrator : RTE TIC: 830264.D\data.ms Abundance 1000000 4.596 800000 600000 400000 200000 Time--> 2.00 3.00 4,00 **5**.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 Ret. Time Area Area % Ratio % 922980 100.00 100.00 4.596

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830264.D

Operator : DCS

Date Acquired 31 May 2012 10:01

Sample Name Submitted by Vial Number

: DCS 64 AcquisitionMeth: DRUGS.M : RTE

Search Libraries:

Integrator

C:\Database\SLI.L

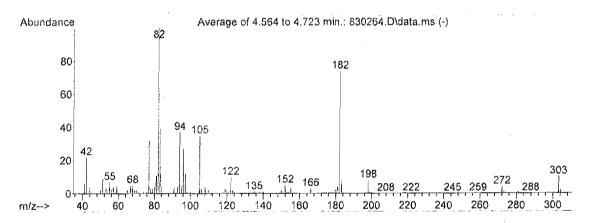
Minimum Quality: 80

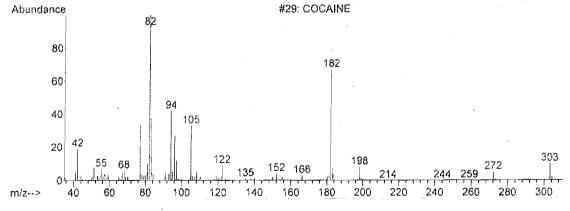
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
 1	4.60	C:\Database\SLI.L COCAINE	. /	000050-36-2	99
		COCAINE		000050-36-2	99
		COCAINE		000050-36-2	99





: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830265.D File Name

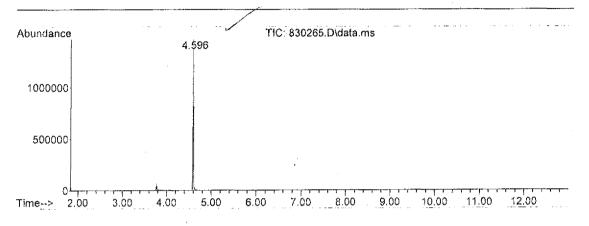
: DCS Operator

Date Acquired : 31 May 2012 10:17

Sample Name Submitted by

: DCS

Vial Number : 65 AcquisitionMeth: DRUGS.M : RTE Integrator



Ret. Time	Area	Area %	Ratio %
4.596	1352003	100.00	100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830265.D

Operator : DCS

Date Acquired : 31 May 2012 10:17

Sample Name

Submitted by : DCS Vial Number 65 AcquisitionMeth: DRUGS.M Integrator : RTE

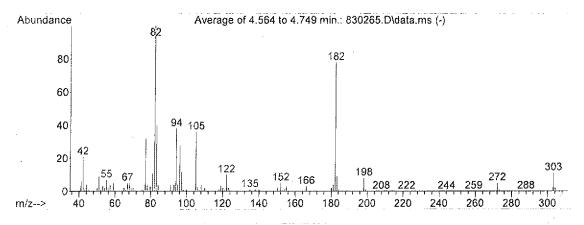
Search Libraries: C:\Database\SLI.L Minimum Quality: 80

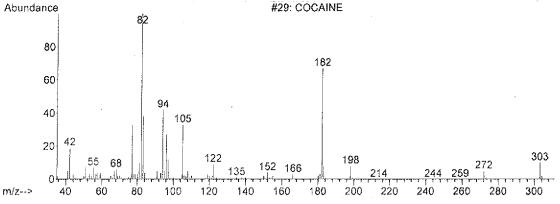
C:\Database\NIST05a.L

Minimum Quality: 80

C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





Information from Data File: File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830266.D Operator : DCS Date Acquired : 31 May 2012 10:32 Sample Name Submitted by : DCS Vial Number 66 AcquisitionMeth: DRUGS.M Integrator : RTE Abundance TIC: 830266.D\data.ms 4.\$96 1000000 500000 Time--> 2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 Area % Ratio % Ret. Time Area 100.00 100.00 4.596 1175192

File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830266.D

Operator : DCS

Date Acquired 31 May 2012 10:32

Sample Name Submitted by DCS Vial Number 66

AcquisitionMeth: DRUGS.M Integrator : RTE

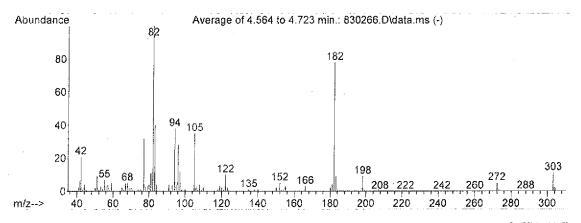
Search Libraries: C:\Database\SLI.L

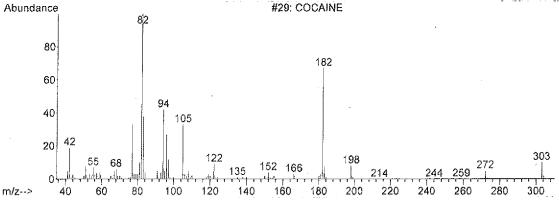
Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK	# RT	Library	/ID	CAS#	Qual
1	4.6	0 C:\Databa COCAINE COCAINE COCAINE	ase\SLI.L	000050-36-2 000050-36-2 000050-36-2	99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830267.D

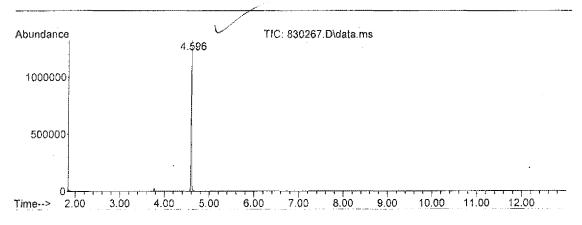
: DCS Operator

Date Acquired : 31 May 2012 10:48

Sample Name

: DCS 67

Submitted by Vial Number AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1203200		100.00

File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830267.D

Operator : DCS

Date Acquired : 31 May 2012 10:48

Sample Name

Submitted by : DCS Vial Number : 67 AcquisitionMeth: DRUGS.M Integrator : RTE

Search Libraries: C:\Database\SLI.L

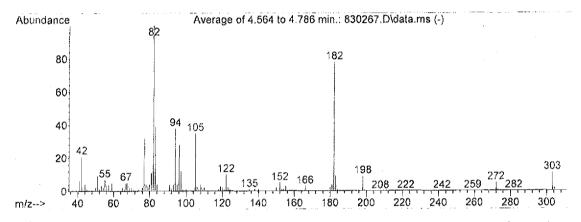
\Database\Sif.b Minimum Quality: 8

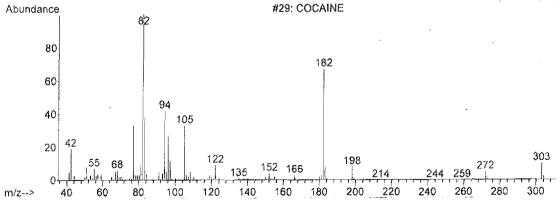
C:\Database\NIST05a.L

C:\Database\PMW\_TOX2.L

Minimum Quality: 80 Minimum Quality: 80

PK#	RT	Library/ID	CAS#	Qual
 1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE	000050-36-2 000050-36-2 000050-36-2	99 99 99





File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830268.D

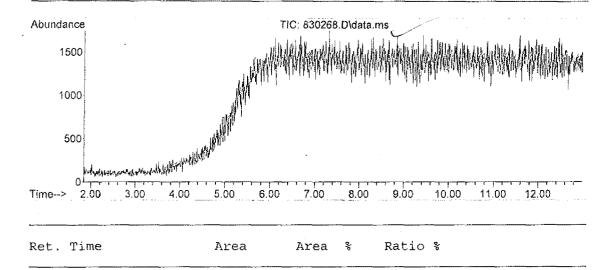
Operator : DCS

Date Acquired : 31 May 2012 11:04

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



File Name : C:\MSDCHEM\1\SYSTEM7\05 30 12\830269.D

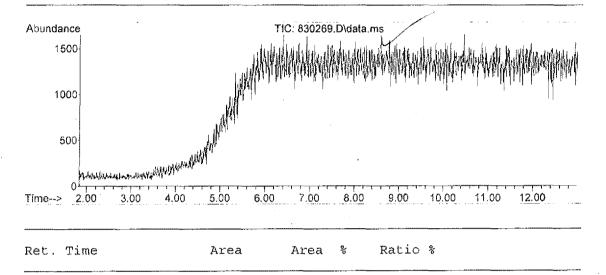
Operator : DCS

Date Acquired : 31 May 2012 11:19

Sample Name : BLANK

Submitted by

Vial Number : 2 AcquisitionMeth: DRUGS.M Integrator : RTE



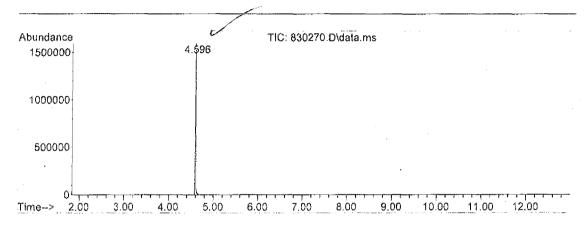
File Name : C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830270.D

Operator : DCS

Date Acquired : 31 May 2012 11:35 Sample Name : COCAINE STANDARD

Submitted by

Vial Number : 16 AcquisitionMeth: DRUGS.M Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.596	1485217	100.00	100.00

: C:\MSDCHEM\1\SYSTEM7\05\_30\_12\830270.D File Name

Operator : DCS

Date Acquired : 31 May 2012 11:35 Sample Name : COCAINE STANDARD

Submitted by

Vial Number 16 AcquisitionMeth: DRUGS.M Integrator RTE

Search Libraries: C:\Database\SLI.L

Minimum Quality: 80 Minimum Quality: 80

C:\Database\NIST05a.L

C:\Database\PMW TOX2.L

PK#	RT	Library/ID		CAS#	Qual
1	4.60	C:\Database\SLI.L COCAINE COCAINE COCAINE		000050-36-2 000050-36-2 000050-36-2	99 99 99

